

SCORE Search Results Details for Application 10519539 and Search Result 20090128_195514_us-10-519-539a-127.ra1.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
Page	List	Overview	FAQ	Suggestions

This page gives you Search Results detail for the Application 10519539 and Search Result 20090128_195514_us-10-519-539a-127.ra1.

[Go Back to previous page](#)

GenCore version 6.3
Copyright (c) 1993 - 2009 Biocceleration Ltd.

OM protein - protein search, using sw model

Run on: January 29, 2009, 05:28:15 ; Search time 118 Seconds
(without alignments)
57.170 Million cell updates/sec

Title: US-10-519-539A-127
Perfect score: 159
Sequence: 1 GSRCIRRRISILFFVFRVLRSSRVLRSAEIYES 33

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1246758 seqs, 204424702 residues

Total number of hits satisfying chosen parameters: 1246758

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /ABSS/Data/CRF/ptodata/2/iaa/5_COMB.pep:*
2: /ABSS/Data/CRF/ptodata/2/iaa/6_COMB.pep:*
3: /ABSS/Data/CRF/ptodata/2/iaa/7_COMB.pep:*
4: /ABSS/Data/CRF/ptodata/2/iaa/H_COMB.pep:*
5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /ABSS/Data/CRF/ptodata/2/iaa/RE_COMB.pep:*
7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result		%					
No.	Score	Query Match	Length	DB	ID	Description	
1	54	34.0	248	2	US-09-902-540-15117	Sequence 15117, A	
2	50	31.4	162	2	US-09-902-540-16022	Sequence 16022, A	
3	50	31.4	247	3	US-09-252-691C-8784	Sequence 8784, Ap	
4	50	31.4	377	3	US-09-540-209B-7761	Sequence 7761, Ap	
5	49	30.8	276	3	US-10-703-032-115166	Sequence 115166,	
6	48	30.2	350	2	US-09-107-532A-6978	Sequence 6978, Ap	
7	48	30.2	430	3	US-10-768-158-44	Sequence 44, Appl	
8	48	30.2	430	3	US-10-757-262-92	Sequence 92, Appl	
9	48	30.2	626	2	US-09-949-016-8097	Sequence 8097, Ap	
10	47	29.6	68	3	US-10-849-979-154	Sequence 154, App	
11	47	29.6	68	3	US-10-100-683-6622	Sequence 6622, Ap	
12	47	29.6	68	3	US-11-001-793-6622	Sequence 6622, Ap	
13	47	29.6	149	2	US-09-270-767-38074	Sequence 38074, A	
14	47	29.6	149	2	US-09-270-767-53291	Sequence 53291, A	
15	46.5	29.2	38	3	US-10-703-032-145523	Sequence 145523,	
16	46.5	29.2	158	3	US-10-703-032-128459	Sequence 128459,	
17	46.5	29.2	421	2	US-09-248-796A-18254	Sequence 18254, A	
18	46.5	29.2	700	3	US-10-181-277B-3	Sequence 3, Appli	
19	46.5	29.2	700	3	US-11-804-557A-3	Sequence 3, Appli	
20	46.5	29.2	814	3	US-10-181-277B-4	Sequence 4, Appli	
21	46.5	29.2	814	3	US-10-369-493-1953	Sequence 1953, Ap	
22	46.5	29.2	814	3	US-11-804-557A-4	Sequence 4, Appli	
23	46.5	29.2	1912	2	US-09-495-714C-2	Sequence 2, Appli	
24	46.5	29.2	1977	2	US-09-495-714C-4	Sequence 4, Appli	
25	46.5	29.2	1985	2	US-09-495-714C-6	Sequence 6, Appli	
26	46	28.9	191	3	US-10-703-032-184549	Sequence 184549,	
27	46	28.9	216	2	US-09-270-767-56833	Sequence 56833, A	
28	46	28.9	296	2	US-09-933-999A-35	Sequence 35, Appl	
29	46	28.9	296	3	US-10-219-700-35	Sequence 35, Appl	
30	46	28.9	296	3	US-10-968-317-35	Sequence 35, Appl	
31	46	28.9	297	3	US-10-333-002-23	Sequence 23, Appl	
32	46	28.9	297	3	US-10-474-776-244	Sequence 244, App	
33	46	28.9	357	2	US-09-134-001C-4891	Sequence 4891, Ap	
34	46	28.9	357	3	US-09-450-969-7352	Sequence 7352, Ap	
35	46	28.9	357	3	US-10-724-972B-7352	Sequence 7352, Ap	
36	46	28.9	815	2	US-09-328-352-4284	Sequence 4284, Ap	
37	45.5	28.6	72	3	US-10-703-032-120605	Sequence 120605,	
38	45.5	28.6	264	3	US-10-369-493-21571	Sequence 21571, A	
39	45.5	28.6	1666	2	US-09-949-016-8322	Sequence 8322, Ap	
40	45.5	28.6	1772	3	US-10-029-413A-16	Sequence 16, Appl	
41	45.5	28.6	1968	1	US-07-745-206A-7	Sequence 7, Appli	
42	45.5	28.6	1968	1	US-08-455-543A-45	Sequence 45, Appl	
43	45.5	28.6	1968	1	US-08-223-305C-45	Sequence 45, Appl	
44	45.5	28.6	1968	1	US-08-311-363-7	Sequence 7, Appli	
45	45.5	28.6	2161	1	US-07-745-206A-2	Sequence 2, Appli	

ALIGNMENTS

RESULT 1

US-09-902-540-15117
; Sequence 15117, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 15117
; LENGTH: 248
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-15117

Query Match	34.0%;	Score 54;	DB 2;	Length 248;
Best Local Similarity	50.0%;	Pred. No. 1.9;		
Matches	11;	Conservative	4;	Mismatches 7; Indels 0; Gaps 0;

Qy	1	GSRCIRRRISILFFVFRVLRSR	22
		::: ::	
Db	77	GSAIPRKRLDVLFAVFAALRAR	98

RESULT 2

US-09-902-540-16022
; Sequence 16022, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 16022
; LENGTH: 162
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-16022

Query Match 31.4%; Score 50; DB 2; Length 162;
Best Local Similarity 44.4%; Pred. No. 5.3;
Matches 16; Conservative 6; Mismatches 10; Indels 4; Gaps 2;

Qy 2 SRCIRRRIS-ILFFVFRVL--RSRRVLRSAEIIYES 33
| ||:|:: || | | |:|||| ::| | |
Db 49 SDVIRQRVAGALFKPFEEALLYARARRVLATSEAYVS 84

RESULT 3
US-09-252-691C-8784
; Sequence 8784, Application US/09252691C
; Patent No. 7041814
; GENERAL INFORMATION:
; APPLICANT: Keith G. Weinstock et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ENTEROBACTER
; TITLE OF INVENTION: CLOACAE FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.135
; CURRENT APPLICATION NUMBER: US/09/252,691C
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/094,145
; PRIOR FILING DATE: 1998-07-24
; PRIOR APPLICATION NUMBER: US 60/074,787
; PRIOR FILING DATE: 1998-02-18
; NUMBER OF SEQ ID NOS: 11326
; SEQ ID NO 8784
; LENGTH: 247
; TYPE: PRT
; ORGANISM: Enterobacter cloacae
US-09-252-691C-8784

Query Match 31.4%; Score 50; DB 3; Length 247;
Best Local Similarity 35.5%; Pred. No. 8.6;
Matches 11; Conservative 8; Mismatches 12; Indels 0; Gaps 0;

Qy 2 SRCIRRRISILFFVFRVLRSSRVLRSAEIIYE 32
|: : || || : ::|| ||: :| : |
Db 19 SKPMTRRADRLFQIVQILRGRRLTTAAHLAE 49

RESULT 4
US-09-540-209B-7761
; Sequence 7761, Application US/09540209B
; Patent No. 7090973
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO BACTEROIDES
FRAGILIS
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 2709.1001-001
; CURRENT APPLICATION NUMBER: US/09/540,209B
; CURRENT FILING DATE: 2000-04-04
; NUMBER OF SEQ ID NOS: 10444
; SEQ ID NO 7761

; LENGTH: 377
; TYPE: PRT
; ORGANISM: B.fragilis
US-09-540-209B-7761

Query Match 31.4%; Score 50; DB 3; Length 377;
Best Local Similarity 31.7%; Pred. No. 14;
Matches 13; Conservative 5; Mismatches 15; Indels 8; Gaps 1;

Qy 1 GSR CIRRRISILFFVFRVLR-----SRRVLRSAEIIYES 33
| | | | | : | | : | | : | | |
Db 275 GSR CFRLVGF SFFIHELLEVG YWYPGSPRLLATFSISSS 315

RESULT 5
US-10-703-032-115166
; Sequence 115166, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 115166
; LENGTH: 276
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(276)
; OTHER INFORMATION: unsure at all Xaa locations
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_9584.pep
US-10-703-032-115166

Query Match 30.8%; Score 49; DB 3; Length 276;
Best Local Similarity 52.4%; Pred. No. 14;
Matches 11; Conservative 5; Mismatches 5; Indels 0; Gaps 0;

Qy 9 ISILFFVFRVLR SRRVLRSAE 29
: | | : | | | | : | | | |
Db 38 LSIIFAVA AVLKARSLK RSAE 58

RESULT 6

US-09-107-532A-6978

; Sequence 6978, Application US/09107532A

; Patent No. 6583275

; GENERAL INFORMATION:

; APPLICANT: Lynn A Doucette-Stamm and David Bush

; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO

; ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS

; NUMBER OF SEQUENCES: 7310

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: GENOME THERAPEUTICS CORPORATION

; STREET: 100 Beaver Street

; CITY: Waltham

; STATE: Massachusetts

; COUNTRY: USA

; ZIP: 02354

; COMPUTER READABLE FORM:

; MEDIUM TYPE: CD-ROM ISO9660

; COMPUTER: PC

; OPERATING SYSTEM: <Unknown>

; SOFTWARE: ASCII

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/107,532A

; FILING DATE: 30-Jun-1998

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 60/085,598

; FILING DATE: 14 May 1998

; APPLICATION NUMBER: 60/051571

; FILING DATE: July 2, 1997

; ATTORNEY/AGENT INFORMATION:

; NAME: Ariniello, Pamela Deneke

; REGISTRATION NUMBER: 40,489

; REFERENCE/DOCKET NUMBER: GTC-012

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (781)893-5007

; TELEFAX: (781)893-8277

; INFORMATION FOR SEQ ID NO: 6978:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 350 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

; HYPOTHETICAL: YES

; ORIGINAL SOURCE:

; ORGANISM: Enterococcus faecium

; FEATURE:

; NAME/KEY: misc_feature

; LOCATION: (B) LOCATION 1...350

; SEQUENCE DESCRIPTION: SEQ ID NO: 6978:

US-09-107-532A-6978

Query Match 30.2%; Score 48; DB 2; Length 350;
Best Local Similarity 35.7%; Pred. No. 28;

Matches 10; Conservative 8; Mismatches 10; Indels 0; Gaps 0;

Qy 3 RCIRRRISILFFVFRVLRSSRVLRSAEI 30
| |::| ::| | :| || || : ::
Db 86 RTFRKKIGMIFQHFNLLWSRTVLENIQL 113

RESULT 7

US-10-768-158-44

; Sequence 44, Application US/10768158
; Patent No. 7169751
; GENERAL INFORMATION:
; APPLICANT: Millennium Pharmaceuticals, Inc.
; APPLICANT: Silos-Santiago, Inmaculada
; APPLICANT: Karicheti, Venkateswarlu
; APPLICANT: Eliasof, Scott D.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING
; TITLE OF INVENTION: PAIN AND PAINFUL DISORDERS USING 16386, 15402, 21165, 1423,
; TITLE OF INVENTION: 636, 12303, 21425, 27410, 38554, 38555, 55063, 57145, 59914,
; TITLE OF INVENTION: 94921, 16852, 33260, 58573, 30911, 85913, 14303, 16816,
; TITLE OF INVENTION: 17827 OR 32620
; FILE REFERENCE: MPI03-012P1RNOMNIM
; CURRENT APPLICATION NUMBER: US/10/768,158
; CURRENT FILING DATE: 2004-01-30
; PRIOR APPLICATION NUMBER: US 60/444,781
; PRIOR FILING DATE: 2003-02-04
; PRIOR APPLICATION NUMBER: US 60/452,291
; PRIOR FILING DATE: 2003-03-05
; PRIOR APPLICATION NUMBER: US 60/454,540
; PRIOR FILING DATE: 2003-03-13
; PRIOR APPLICATION NUMBER: US 60/478,805
; PRIOR FILING DATE: 2003-06-16
; PRIOR APPLICATION NUMBER: US 60/491,048
; PRIOR FILING DATE: 2003-07-30
; NUMBER OF SEQ ID NOS: 46
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 44
; LENGTH: 430
; TYPE: PRT
; ORGANISM: Homo Sapiens

US-10-768-158-44

Query Match 30.2%; Score 48; DB 3; Length 430;
Best Local Similarity 43.5%; Pred. No. 35;
Matches 10; Conservative 5; Mismatches 8; Indels 0; Gaps 0;

Qy 5 IRRRISILFFVFRVLRSSRVLR 27
: | ||:| |: | | |: ||
Db 165 LERIISLLAFIMRACRERQLRRS 187

RESULT 8

US-10-757-262-92

; Sequence 92, Application US/10757262

; Patent No. 7258971
; GENERAL INFORMATION:
; APPLICANT: Karicheti, Venkateswarlu
; APPLICANT: Silos-Santiago, Inmaculada
; APPLICANT: Eliasof, Scott D.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING
; TITLE OF INVENTION: UROLOGICAL DISORDERS USING 44390, 54181, 211, 5687, 884,
; TITLE OF INVENTION: 1405, 636, 4421, 5410, 30905, 2045, 16405, 18560, 2047,
; TITLE OF INVENTION: 33751, 52872, 14063, 20739, 32544, 43239, 44373, 51164,
; TITLE OF INVENTION: 53010, 16852, 1587, 2207, 22245, 2387, 52908, 69112, 14990,
; TITLE OF INVENTION: 18547, 115, 579, 15985, 15625, 760, 18603, 2395, 2554, 8675,
; TITLE OF INVENTION: 32720, 4809, 14303, 16816, 17827, 32620, 577, 619, 1423,
; TITLE OF INVENTION: 2158, 8263, 15402, 16209, 16386, 21165, 30911, 41897, 1643,
; TITLE OF INVENTION: 2543, 9626, 13231, 32409, 84260, 2882, 8203, 32678 OR
; TITLE OF INVENTION: 55053
; FILE REFERENCE: MPI03-007P1RNOMNIM
; CURRENT APPLICATION NUMBER: US/10/757,262
; CURRENT FILING DATE: 2004-01-14
; PRIOR APPLICATION NUMBER: US 60/440,318
; PRIOR FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 60/444,783
; PRIOR FILING DATE: 2003-02-04
; PRIOR APPLICATION NUMBER: US 60/457,901
; PRIOR FILING DATE: 2003-03-27
; PRIOR APPLICATION NUMBER: US 60/468,775
; PRIOR FILING DATE: 2003-05-08
; PRIOR APPLICATION NUMBER: US 60/471,614
; PRIOR FILING DATE: 2003-05-19
; PRIOR APPLICATION NUMBER: US 60/478,742
; PRIOR FILING DATE: 2003-06-16
; PRIOR APPLICATION NUMBER: US 60/488,529
; PRIOR FILING DATE: 2003-07-18
; PRIOR APPLICATION NUMBER: US 60/491,156
; PRIOR FILING DATE: 2003-07-30
; PRIOR APPLICATION NUMBER: US 60/499,594
; PRIOR FILING DATE: 2003-09-02
; PRIOR APPLICATION NUMBER: US 60/506,332
; PRIOR FILING DATE: 2003-09-26
; NUMBER OF SEQ ID NOS: 136
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 92
; LENGTH: 430
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-757-262-92

Query Match 30.2%; Score 48; DB 3; Length 430;
Best Local Similarity 43.5%; Pred. No. 35;
Matches 10; Conservative 5; Mismatches 8; Indels 0; Gaps 0;

Qy 5 IRRRISILFFVFRVLRSSRVLR 27
: | ||:| |: | | |:: ||
Db 165 LERIISLLAFIMRACRERQLRRS 187

RESULT 9

US-09-949-016-8097
; Sequence 8097, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 8097
; LENGTH: 626
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-8097

Query Match 30.2%; Score 48; DB 2; Length 626;
Best Local Similarity 69.2%; Pred. No. 54;
Matches 9; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 2 SRCIRRRISILFF 14
||| ||| |: ||
Db 110 SRCCRSSVAFF 122

RESULT 10

US-10-849-979-154
; Sequence 154, Application US/10849979
; Patent No. 7247442
; GENERAL INFORMATION:
; APPLICANT: Ruben et. al.
; TITLE OF INVENTION: 97 Human secreted proteins
; FILE REFERENCE: PZ028P2
; CURRENT APPLICATION NUMBER: US/10/849,979
; CURRENT FILING DATE: 2004-05-21
; PRIOR APPLICATION NUMBER: US/09/948,783
; PRIOR FILING DATE: 2001-09-10
; PRIOR APPLICATION NUMBER: 60/231,846
; PRIOR FILING DATE: 2000-09-11
; PRIOR APPLICATION NUMBER: 09/892,877
; PRIOR FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: 09/437,658
; PRIOR FILING DATE: 1999-11-10
; PRIOR APPLICATION NUMBER: PCT/US99/09847

; PRIOR FILING DATE: 1999-05-06
; PRIOR APPLICATION NUMBER: 60/085,093
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,094
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,105
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,180
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,927
; PRIOR FILING DATE: 1998-05-18
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 465
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 154
; LENGTH: 68
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-849-979-154

Query Match 29.6%; Score 47; DB 3; Length 68;
Best Local Similarity 33.3%; Pred. No. 6;
Matches 9; Conservative 7; Mismatches 11; Indels 0; Gaps 0;

Qy 1 GSRCIRRRISILFFVFRVLSRRVLRS 27
||| :: :|| :| : : |||:
Db 4 GSRIVKALFFLLFCIFHIWYNEHVLRT 30

RESULT 11
US-10-100-683-6622
; Sequence 6622, Application US/10100683
; Patent No. 7368531
; GENERAL INFORMATION:
; APPLICANT: Rosen, et al.
; TITLE OF INVENTION: Human Secreted Proteins
; FILE REFERENCE: PS900
; CURRENT APPLICATION NUMBER: US/10/100,683
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: US 60/040,162
; PRIOR FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: US 60/043,576
; PRIOR FILING DATE: 1997-04-11
; PRIOR APPLICATION NUMBER: US 60/047,601
; PRIOR FILING DATE: 1997-05-23
; PRIOR APPLICATION NUMBER: US 60/056,845
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: US 60/043,580
; PRIOR FILING DATE: 1997-04-11
; PRIOR APPLICATION NUMBER: US 60/047,599
; PRIOR FILING DATE: 1997-05-23
; PRIOR APPLICATION NUMBER: US 60/056,664
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: US 60/043,314

; PRIOR FILING DATE: 1997-04-11
; PRIOR APPLICATION NUMBER: US 60/047,632
; PRIOR FILING DATE: 1997-05-23
; PRIOR APPLICATION NUMBER: US 60/056,892
; PRIOR FILING DATE: 1997-08-22
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 13468
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6622
; LENGTH: 68
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-100-683-6622

Query Match 29.6%; Score 47; DB 3; Length 68;
Best Local Similarity 33.3%; Pred. No. 6;
Matches 9; Conservative 7; Mismatches 11; Indels 0; Gaps 0;

Qy 1 GSRCIRRRISILFFVFRVLRSLRRVLRS 27
||| :: :|| :| : : |||:
Db 4 GSRIVKALFFLLFCIFHIWYNEHVLRT 30

RESULT 12

US-11-001-793-6622
; Sequence 6622, Application US/11001793
; Patent No. 7411051
; GENERAL INFORMATION:
; APPLICANT: Rosen, et al.
; TITLE OF INVENTION: Human Secreted Proteins
; FILE REFERENCE: PS900
; CURRENT APPLICATION NUMBER: US/11/001,793
; CURRENT FILING DATE: 2004-12-02
; PRIOR APPLICATION NUMBER: US/10/100,683
; PRIOR FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: US 60/040,162
; PRIOR FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: US 60/043,576
; PRIOR FILING DATE: 1997-04-11
; PRIOR APPLICATION NUMBER: US 60/047,601
; PRIOR FILING DATE: 1997-05-23
; PRIOR APPLICATION NUMBER: US 60/056,845
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: US 60/043,580
; PRIOR FILING DATE: 1997-04-11
; PRIOR APPLICATION NUMBER: US 60/047,599
; PRIOR FILING DATE: 1997-05-23
; PRIOR APPLICATION NUMBER: US 60/056,664
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: US 60/043,314
; PRIOR FILING DATE: 1997-04-11
; PRIOR APPLICATION NUMBER: US 60/047,632
; PRIOR FILING DATE: 1997-05-23
; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 13468
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6622
; LENGTH: 68
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-001-793-6622

Query Match 29.6%; Score 47; DB 3; Length 68;
Best Local Similarity 33.3%; Pred. No. 6;
Matches 9; Conservative 7; Mismatches 11; Indels 0; Gaps 0;

Qy 1 GSRCIRRRISILFFVFRVLSRRVLRS 27
||| :: :|| :| : : |||:
Db 4 GSRIVKALFFLLFCIFHIWYNEHVLRT 30

RESULT 13
US-09-270-767-38074
; Sequence 38074, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 38074
; LENGTH: 149
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-38074

Query Match 29.6%; Score 47; DB 2; Length 149;
Best Local Similarity 28.1%; Pred. No. 15;
Matches 9; Conservative 14; Mismatches 5; Indels 4; Gaps 1;

Qy 6 RRRISILFFVFRVLSRRVL----RSAEIYES 33
|: | :: || |: :||::| ::::|:::
Db 11 RKNILLIAFVSRIGKSRKILVLTGKTSQIFQN 42

RESULT 14
US-09-270-767-53291
; Sequence 53291, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094

; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 53291
; LENGTH: 149
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-53291

Query Match 29.6%; Score 47; DB 2; Length 149;
Best Local Similarity 28.1%; Pred. No. 15;
Matches 9; Conservative 14; Mismatches 5; Indels 4; Gaps 1;

Qy 6 RRRISILFFVFRVLRSRRLV----RSAEIYES 33
|:|::|||:||||:|:::|:::
Db 11 RKNILLIAFVSRIGKSRKILVLTGKTSQIFQN 42

RESULT 15

US-10-703-032-145523
; Sequence 145523, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 145523
; LENGTH: 38
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_39941.pep
US-10-703-032-145523

Query Match 29.2%; Score 46.5; DB 3; Length 38;
Best Local Similarity 35.5%; Pred. No. 3.7;
Matches 11; Conservative 9; Mismatches 6; Indels 5; Gaps 2;

Qy	2	SRCI---- <td>28</td>	28
		: : :: : : : : :	
Db	1	TRCVVINFEVHRI-LMIFLFKVFRKRKKIRSS	30

Search completed: January 29, 2009, 05:30:13
Job time : 118 secs

SCOPE 3.4